



Borough of Cleethorpes.

ANNUAL REPORT
ON THE
Health and
Sanitary Conditions
FOR THE YEAR 1954.

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.

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Health Committee Members, 1953-54.

Chairman : Coun. G. R. Sinderson, J. P.

Vice-Chairman : Coun. J. Magee.

Ald. A. W. Cox.

Ald. H. Holmes.

Ald. F. Rhodes.

Coun. F. Broddle.

Coun. J. Oslear.

Coun. A. W. Smith.

Coun. R. Wilkinson.

Staff of the Health Department.

Medical Officer of Health, C. A. McCleary,

M.B., B.Ch., B.A.O., D.P.H.

Chief Sanitary Inspector and Cleansing Superintendent :

Herbert Brant, M.R.San.I., F.S.I.A.

Sanitary Inspector No. 2 District : D. H. Hibbert, M.S.I.A.

(Resigned 30.9.54).

Assist. Sanitary Inspectors : D. Allen, M.S.I.A. (Appointed 1.3.54).

(Promoted, No. 2 Dist., 1.11.54).

T. McGuire, (Appointed 22.11.54)

Pupil Sanitary Inspectors :

D. W. Keightley (in Forces,).

D. Tonge. (Appointed S.I. 16.12.54)

D. Lingard.

J. Wood. (In Forces 10.8.54)

R. R. Lincoln (Appointed 1.3.54)

The following members of the County Staff carried out work within the Borough :

Dr. C. A. McCleary

School Medical Officer.

Dr. C. J. T. Jamieson, Maternity and Child Welfare.

Mr. F. E. Padgett

Dental Officer.

Miss E. Clark, S.R.N., S.C.M.

Health Visitor.

Mrs. R. M. Ward, S.R.N., S.C.M.

Health Visitor.

Miss R. E. Braybrook, S.R.N., S.C.M.,

Health Visitor.

Mrs. F. M. Kierney, S.R.N., S.C.M.,

Health Visitor

Miss H. Bragg, S.R.N., S.C.M.

Health Visitor

Mrs. E. Foster, S.R.N., S.C.M.

Health Visitor

Mrs. Shute

Secretary.

Miss L. Pottage

Home Help Organiser.

HEALTH DEPARTMENT, CLEETHORPES.

To the Mayor, Aldermen and Councillors of the Borough of Cleethorpes.

GENTLEMEN,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough for the year 1954, prepared in accordance with the Regulations of the Ministry of Health.

Comparing the vital statistics with those for 1953 shows that there were 10 more births (484) and 35 more deaths (382) in 1954. The Infantile Mortality was higher and the incidence of notifiable infectious disease much lower than in 1953.

The Birth Rate was 15.97 per 1,000 of the population and the Death Rate 12.6, whilst the rates for England and Wales were 15.2 and 11.3 respectively.

There were 19 infant deaths, of which 15 occurred within four weeks of birth, the chief cause being prematurity. The Infant Mortality Rate (39.26) was high, and although much remains to be discovered about the causes of prematurity it is felt that if more expectant mothers availed themselves of the extra vitamins provided by the welfare foods scheme there would be fewer premature births.

Only 201 cases of Infectious Disease were notified during the year compared with 945 in 1953. There was, however, an epidemic of influenza in November/December affecting mainly the school children of the Borough and necessitating the closure for two weeks of a large Primary school. As influenza is not a notifiable disease it is difficult to state exactly the number of children attacked but from investigations carried out by the Health Department it is estimated that at least 60% of the school population contracted the disease. The symptoms lasted from five to seven days and no deaths or complications resulted.

My thanks are due to the head teachers in the town who co-operated so fully during the four weeks period of the epidemic.

To Mr. Brant, the Chief Sanitary Inspector, and the staff of the Health Department, I extend my thanks for their help and co-operation during the year.

I also wish to express my gratitude to the Chairman and Members of the Health Committee for their valuable help and encouragement during the year.

I have the honour to be, gentlemen,

Your obedient servant,

C. A. McCLEARY,

Medical Officer of Health.

SECTION A. Statistics and Social Conditions of the Area.

General Statistics.

Area of Borough in acres (above high water mark) ...	...	2250
Registrar-General's estimate of Resident population (mid-1954)	30,310	
Number of inhabited houses (end of 1954) ...	...	9,431
Rateable Value, 1st April, 1954 ...	...	£168,684
Sum represented by a penny rate ...	...	£668

Vital Statistics.

		Total	Male	Female		
Live Births	Legitimate	463	244	219	Birth Rate per 1,000 of the estimated resident population ...	15.97
	Illegitimate	21	7	14		
Still Births	Legitimate	13	7	6	Rate per 1,000 (live and still births)	28.11
	Illegitimate	1	—	1		
Deaths (all causes) ...	...	...	...	...	...	382
Death Rate per 1,000 of the estimated resident population	...	12.60				
Death Rate per 1,000 for England and Wales ...	...	11.30				
Death Rate from Pregnancy, Childbirth, Abortion	...	1				
Death Rate of Infants under one year of age :--						
Deaths : 9 males ; females ; 10	...	...	...	...	...	19
All infants per 1,000 live births ..	...	39.26				
Legitimate infants per 1,000 legitimate live births	...	39.26				
Illegitimate infants per 1,000 illegitimate live births	...	Nil.				
Deaths from Cancer (all ages) ...	...	75				
Deaths from Measles (all ages) ...	...	Nil.				
Deaths from Whooping Cough (all ages) ...	...	Nil.				
Deaths from Tuberculosis (all ages) ...	...	6				

Classification of Causes of Death in Borough of Cleethorpes.

CAUSES OF DEATH.				1954	
				Males	Fem.
1	Tuberculosis, Respiratory	...	...	4	1
2	Tuberculosis, other	...	...	—	1
3	Syphilitic disease	...	...	1	—
4	Diphtheria	...	...	—	—
5	Whooping Cough	...	...	—	—
6	Meningococcal infections	...	...	—	—
7	Acute Poliomyelitis	...	...	—	1
8	Measles	...	...	—	—
9	Other infective and parasitic diseases	...	...	—	—
10	Malignant neoplasm, stomach	...	...	9	4
11	Malignant neoplasm, lung, bronchus	...	...	13	1
12	Malignant neoplasm, breast	...	...	—	8
13	Malignant neoplasm, uterus	...	...	—	4
14	Other malignant and lymphatic neoplasms	...	...	24	12
15	Leukaemia, aleukaemia	...	...	—	—
16	Diabetes	...	...	1	2
17	Vascular lesions of nervous system	...	..	20	24
18	Coronary disease, angina	...	...	33	14
19	Hypertension with heart disease	...	...	6	6
20	Other heart disease	...	...	20	30
21	Other circulatory disease	...	...	8	3
22	Influenza	...	...	—	1
23	Pneumonia	...	...	11	11
24	Bronchitis	...	...	14	6
25	Other diseases of the respiratory system	...	...	1	4
26	Ulcer of the stomach and duodenum	...	...	1	—
27	Gastritis, enteritis and diarrhoea	...	...	—	1
28	Nephritis and nephrosis	...	...	2	2
29	Hyperplasia of prostate	...	...	3	—
30	Pregnancy, childbirth, abortion	...	...	—	1
31	Congenital malformations,	...	...	3	2
32	Other defined and ill-defined diseases	...	...	22	29
33	Motor vehicle accidents	...	...	3	—
34	All other accidents	...	...	6	6
35	Suicide	...	...	3	—
36	Homicide and operations of war	...	...	—	—
TOTALS				208	174

Section B.—General Provision of Health Services of the Area.

(a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Public Health Department, Council Offices, Cleethorpes and at the Pathological Department, Grimsby General Hospital.

(b) Ambulance facilities

These are provided by the Lindsey County Council. Tel. Cleethorpes 61222.

(c) Nursing at Home.

Four District Nurse-midwives are stationed in Cleethorpes. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

(d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :—

CLINIC	DAY	HOUR
School	Wednesday	10 a.m.
School Nurse attends for treatments	{ Monday, Wednesday and Thursday	9-30 a.m.
	{ Tuesday and Friday	2 p.m.
	Friday (by appointment)	10 a.m.
Eye	Monday and Thursday	2 p.m.
Infant Welfare	Monday	9-30 a.m.
Toddlers	Tuesday	9-30 a.m.
Ante-Natal	Thursday	10-30 a.m.
Special treatment (Female)	Monday and Thursday	9-30 a.m.
U.V.R.	Daily	9-30 a.m.
Dental	Monthly (by appointment)	2 p.m.
Rheumatism and Heart		

Diphtheria Immunisation Sessions are held at the School and Infant Welfare Clinics on the appropriate days.

Venereal Disease

Facilities for the diagnosis and treatment of venereal disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Sheffield Regional Hospital Board for the following information relating to the number of new cases from Cleethorpes who attended the Centre during 1954—

	Males.	Females.	Total.
Early Syphilis	—	—	—
Late Syphilis	1	1	2
Congenital Syphilis	—	1	1
Gonorrhœa	8	4	12
Non-V.D.	45	4	49
Total	54	10	64

(e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Springfield Isolation Hospital, Grimsby.

The following cases were admitted during the year—

Cerebral Abscess	1	Pneumonia	1
Empyema	1	Erysipelas	2
Aortic Aneurysm	1	Gastro-Enteritis	1
Admitted with mother	2	Primary Lesion	1
T.B. Meningitis	1	Whooping Cough	2
Puerperal Fever	1	Influenzal Meningitis	1
Malignant Effusion	1	Measles	2
Poliomyelitis	1		
Total Cases.		...	19

Maternity Hospital, Cleethorpes.

This report is included by the courtesy of the Secretary of the Grimsby Hospitals Management Committee.

1. Name and address of the Institution:

Cleethorpes Maternity Hospital,
Mill Road,
Cleethorpes, Lincs.

2. Number of Maternity beds in the Institution
(exclusive of isolation and labour beds) at 31/12/54. 32
3. Number of Maternity cases admitted during the year 669
4. Average duration of stay of cases in the lying-in wards 12.43 days
5. Number of cases delivered by
 - (a) Midwives 635
 - (b) Doctors 32
6. Number of cases in which medical assistance was sought
by a midwife in emergency 20
7. Number of cases admitted after delivery 2
8. Number of cases notified as
Puerperal pyrexia 8
9. Number of cases of pemphigus neonatorum Nil
10. (a) Number of infants not entirely breast fed while in the
Institution 166
- (b) Number of infants wholly breast fed on leaving
the Institution 483
11. (a) Number of cases notified as ophthalmia neonatorum Nil
- (b) Result of treatment in each case. —
12. Number of maternal deaths Nil

13. (a) Number of stillbirths 10
(b) Cause in each case and results of post-mortem (if available) :
- | | |
|-----------------------------|---------------------|
| 1 Ante-partum hæmorrhage. | 1 Macerated foetus |
| 3 Breech deliveries. | (hydrocephalus). |
| 1 Perforation of the skull. | 1 Macerated foetus. |
| 1 Meningocele. | 1 Premature labour. |
| 1 Acute Pyrexia of mother. | |
14. (a) Number of infant deaths within 10 days of birth ... 12
(b) Cause of Death :
- | | |
|--------------------------------|-----------------------|
| 1 Spina-bifida (hydrocephalus) | 1 Placenta prævia |
| 3 Prematurity. | (Rh. Negative). |
| 1 Congenital abnormality. | 1 Foetal abnormality. |
| 1 Prematurity. | 1 Disproportion |
| 1 Ante-partum hæmorrhage | (forceps delivery). |
| (prematurity.) | 1 White asphyxia. |
| 1 Atelectasis. | |

General Hospitals.

Facilities for treatment are available at the Scarthoe Road Infirmary, Grimsby, and at the Grimsby General Hospital.

Scarthoe Road Infirmary.

During the 12 months ending 31st December, 1954, 449 patients were admitted from the Cleethorpes Borough.

Grimsby General Hospital.

989 patients from the Cleethorpes Borough were admitted during the year.

School Medical Services.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Inspector.

A. ROUTINE MEDICAL INSPECTION

(exclusive of special and supervisory examinations).

Prescribed Groups.	Number of Children Inspected.	Number of Defects found to require treatment. (excluding uncleanness and dental diseases)		
		Vision.	Other Defects.	*Total.
Entrants	674	6	161	165
Second Age Group	425	62	42	84
Third Age Group	379	71	20	74
Total (prescribed groups)	1478	139	223	323

* Individual Children requiring treatment.

B. Defects found in the course of Medical Inspection.

DEFECT.	Routine Inspections		Special Inspections	
	Requiring Treatment	Requiring observation but not Treatment	Requiring Treatment	Requiring observation but not Treatment
SKIN.	26	7		
EYE.				
(a) Defective Vision (excluding Squint)	171	12	2	
(b) Squint	42	4		
(c) Other conditions	23	8		
EAR.				
(a) Defective Hearing	2	3		
(b) Otitis Media	1	2		
(c) Other Ear Diseases... ..	6	6		
NOSE AND THROAT.	81	124		
ENLARGED CERVICAL GLANDS.		56		
DEFECTIVE SPEECH.	2	10		
HEART AND CIRCULATION.	3	14		
LUNGS.	18	42		
DEVELOPMENTAL.				
(a) Hernia				
(b) Other	7	31		
ORTHOPÆDIC				
(a) Posture		2		
(b) Flatfeet	9	19		
(c) Other	17	28		
NERVOUS SYSTEM				
Epilepsy	2	1		
Other conditions				
PSYCHOLOGICAL.				
(a) Development	6	9		
(b) Stability	2	5		
OTHER DEFECTS AND DISEASES. (Excluding Uncleanliness and Dental Diseases)	10	51		

C. General Condition.

All scholars examined were classified in 3 groups : A.—Good, B.—Fair, C.—Poor.

GROUP	A.	B.	C.
Entrants	198	442	34
Second age group	203	219	3
Third age group	187	186	6
Total (prescribed groups)	588	847	43

Section C.—Sanitary Circumstances of the Area.

1. (1) Water Supply.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 22nd October, 1954 :

The Counties Public Health Laboratories,
66 Victoria Street, London, S.W.1.

Chemical Results in Parts per 1,000,000.

Appearance	Clear and bright	Turbidity	Nil
Colour	Nil	Odour	Nil
pH	7.3	Free Carbon Dioxide	15
Electric Conductivity	660	Total Solids	440
Chlorine present as		Alkalinity as	
Chloride	94	Calcium Carbonate	215
Hardness	Total : 280		
	Carbonate		215
	Non-carbonate		65
Nitrate Nitrogen	1.4		
Ammoniacal Nitrogen	0.000	Nitrite Nitrogen	Absent
Albuminoid Nitrogen	0.000	Oxygen Absorbed	0.10
Metals	Absent.	Residual Chlorine	Absent

Bacteriological Results.

	1 day at 37° C.	2 days at 37° C	3 days at 20° C
Number of Colonies developing on Agar per cc. or ml. in	0	0	1
Presumptive Coliform Reaction	Present in —	Absent from 100 ml.	
Bact. coli.	Present in —	Absent from 100 ml.	
Cl. welchii Reaction	Present in —	Absent from 100 ml.	

This sample is clear and bright in appearance, neutral in reaction and free from Iron and other metals. The water is hard in character though not excessively so and the content of mineral constituents also tends to be high but not excessive. The water is of a high standard of organic quality and of satisfactory bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B. Sc., F.R.I.C.

Wells	{ New sunk ...	...	...	...	Nil
	{ Cleansed, repaired	...	...	...	Nil
	{ Closed as polluted	...	...	...	Nil
Public Supply	{ Area supplied :—	Whole area except 36 houses in North Sea Lane and Humberston Road district.			
	{ Percentage of houses supplied	...	...	99.9%	

(2) Drains.

Drains examined, tested, exposed, etc.	290
Drains unstopped, repaired, etc. ...	156
Waste pipes repaired, etc. ...	7
New soil pipes or ventilating shafts fixed ...	243
Existing soil pipes or ventilating shafts repaired	3
Drains reconstructed ...	Nil

2 (i) Closet Accommodation.

Number of houses with privy vaults in district ...	Nil
Number of houses with pail closets in district	18
Number of pail closets repaired ...	Nil
Number of pail closets substituted for privy vaults	Nil
Number of houses with water closets in district	9,413
Number of water closets substituted for dry receptacles	Nil
Number of water closets repaired	33

Cesspools.

Cesspools rendered impervious	Nil
Cesspools emptied, cleansed, etc.	Nil
Cesspools abolished ..	Nil

(ii) House Refuse.

Number of covered ashpits	...	...	...	Nil
Number of uncovered ashpits	...	...	...	Nil
Number of bins substituted for ashpits	...	...	...	Nil
Refuse is removed by Local Authority.				
Number of houses using bins	...	...	...	9,431
Refuse is removed from each house every 7-10 days.				
Number of complaints for non-removal	...	...	...	12
Method of final disposal—Refuse Destructor, Salvage and Controlled Tip at Anthony's Bank, Humberston Land.				

CLEANSING SERVICE.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1955.

Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :—

By Motor Vehicle ... 4,982 loads 7,576 tons

All loads of collected refuse were weighed.

Estimated gross expenditure on refuse collection for the year was £12,080. Gross income for the year was £30. Net cost per ton £1. 11s. 10d.

Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :—

3,640 tons to Disposal Works.

3,936 tons to Controlled Tip.

Estimated gross expenditure of refuse disposal for the year £6,697. Gross Income £2,353 0s. 0d. Net cost per ton 11s. 6d.

Salvage. Total receipts of salvage sales during the year £2292. 16. 1.

Materials Sold.	Tons.	Cwts.	Qrs.	£	s.	d.
Baled Mixed Paper ...	135	9	0	916	16	5
Baled Cardboard ...	84	15	0	684	9	0
Baled Tins ...	89	19	3	303	4	7
Heavy Scrap ..	4	9	0	20	8	6
Mixed Scrap ...	3	5	0	15	7	6
Light Scrap ...	6	15	1	20	12	9
Mixed Textiles ...	10	3	0	226	14	0
String ...		11	2	2	15	6
Cullet ...				7	8	6
Non-ferrous Metals ...	1 ton 6 cwt. 0 qrs. 2 lbs.			83	16	1
Bottles and Jars ...					10	9
Scrap Batteries ..				4	10	0
Miscellaneous ...				6	2	6

Gully Cleansing.

The number of gullies cleansed was :—

4,512 Street Gullies. 36' Passage Gullies.

110 loads of refuse removed from gullies, weighing 180 tons.

Cost of work for the year :—£796.

Public Conveniences.

Seventeen of the public conveniences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at ten of the conveniences. Total number of W.Cs. provided 106.

Depot Weighbridge.

The weighbridge was used as follows :—

Departmental weighings during the year	...	9,146
Public Weighings	... ... ...	790

Refuse Receptacles.

268 Dust Bins were provided by owners of properties in replacement of defective receptacles following informal or formal notices.

Sanitary Inspection of the Area.

Movable Dwellings, Tents, Vans, etc.

Number inspected during the year	...	...	1
Number of nuisances abated therefrom	...	...	Nil
Number removed from the district	...	...	1
Vans in district at end of year	...	...	Nil

Offensive Trades.

Number of premises in the District :—Nil.

Fat Melters	... ... ...	Nil
Fried Fish Shops	... ... ...	27
Contraventions	... ... ...	1
Contraventions remedied	... ... ...	1
Number of inspections	... ... ...	43

There are no Bye-laws in operation.

Closet Accommodation.

No conversions were carried out during the year.

Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodical bacteriological and chemical examination of the water.

FACTORIES AND WORKPLACES

1.—INSPECTION.

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Prosecutions (5)
FACTORIES (Including Factory Laundries)	199	49	5	0
WORKPLACES (Other than out- workers' premises)	30	15	0	0
Total ...	229	64	5	0

2.—DEFECTS FOUND.

Particulars (1)	Number of Defects			No. of Prosecu- tions (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
<i>Nuisances under the Public Health Acts</i>				
Want of Cleanliness	6	6	...	...
Inadequate Ventilation ... ..	...	...	...	...
Overcrowding ... ..	...	...	...	...
Ineffective Drainage of Floors ... ..	...	...	...	...
Other Nuisances ... ..	..	...	...	...
Sanitary { Insufficient ... ..	...	...	...	...
Accommo- { Unsuitable or Defective	21	3	...	...
dation { Not separate for Sexes	...	...	...	...
<i>Offences under the Factories Acts</i>				
Illegal occupation of underground				
Bakehouses (S.54) ... ..	...	...	...	...
Other Offences				
(Excluding offences relating to outwork)	...	...	...	...
Total ...	27	9	0	0

Bakehouses.

Number in district...	...	23
Number of underground bakehouses	...	Nil
Number of inspections	...	78
Contraventions of Factory Acts	...	13
Defects remedied ...	...	9

Section D.—HOUSING.

1. Inspection of Dwelling Houses during the year—

(1). (a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	196
(b)	Number of inspections made for the purpose...	2,103
(2). (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	Nil
(b)	Number of inspections made for the purpose ...	Nil
(3).	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	Nil
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	156

2. Remedy of Defects during the year without service of formal notices—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	343
--	-----

3. Action under Statutory Powers during the year—

(a)	Proceedings under Sections 9, 10 and 36 of the Housing Act, 1936 :	
(1)	Number of dwelling-houses in respect of which notices were served requiring repairs	67
(2)	Number of dwelling-houses which were rendered fit after service of formal notices—	
(a)	By Owners	41
(b)	By Local Authority in default of Owners ...	1
(b)	Proceedings under the Public Health Acts.	
(1)	Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	196
(2)	Number of dwelling houses in which defects were remedied after service of formal notices—	
(a)	By Owners	167
(b)	By Local Authority in default of Owners ...	29

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

(1) Number of dwelling houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling houses demolished in pursuance of Demolition Orders	Nil

(d) Proceedings under Section 12 of the Housing Act, 1936 :

(1) Number of separate tenements or underground rooms in respect of which closing orders were made ...	Nil
() Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit ...	Nil

Nuisances.

Total number of nuisances during the year	123
(1) Abated as a result of informal action by Sanitary Inspectors	109
(2) Reported to Council :—	
(a) Statutory Notices issued	10
(b) Statutory Notices not issued	4

Details of Nuisances Abated.

	After Informal Intimation	After Statutory Notice
Smoke	1	—
Accumulation of refuse and manure ...	11	1
Foul ditches, ponds and stagnant water	1	—
Fowls, pigs and other animals ...	1	1
Dampness	1	—
Yards, repaved or repaired... ..	1	8
Other nuisances (Drains, etc.) ...	93	—

4. Housing Act, 1936.—Part IV. Overcrowding.

(a).—(1) Number of dwellings overcrowded at end of year ...	5
(2) Number of families dwelling therein	12
(3) Number of persons dwelling therein	50
(b).—Number of new cases of overcrowding reported during the year	2
(c).—(1) Number of cases of overcrowding relieved during the year	2
(2) Number of persons concerned in such cases ..	17
(d).—Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil

Section E. Inspection and Supervision of Food.

(a) Milk Supply

Number of producer/retailers	...	...	...	Nil
Number of Distributors	...	...	...	141
Number of Dairies on register	...	...	...	2
Number of inspections	...	...	...	23
Contraventions of Regulations	...	...	...	1
Contraventions remedied	...	...	...	1

THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

Number of Dealers' licences	...	...	...	141
Number of Supplementary Licences	...	...	...	10
Number of inspections	...	...	...	141

The Lindsey County Council, being the Food and Drugs Authority for this area, issued one licence during the year for the pasteurisation of milk in the Borough of Cleethorpes.

Eight samples of pasteurised milk were taken by the Connty Authority during the year. All were considered satisfactory.

Ice Cream.

Careful supervision and control over conditions of manufacture and sale of ice cream were maintained during the year.

Two-hundred-and-ninety three inspections were carried out upon the premises used for manufacture for the purpose of sale, or for the sale, or the storage of Ice Cream intended for sale, and such premises were generally found to be in satisfactory condition.

Eighteen samples of Ice Cream were submitted for bacteriological examination under the Methylene Blue Test (Special Designation 1947).

The results were as follows :—

Satisfactory—18. Unsatisfactory -Nil.

Meat Inspection.

The slaughter of animals for human consumption continued throughout the year at Wilson Street Slaughterhouse. The number of animals killed was 4,726 and all were examined at the time of slaughter. The following tables give details of the examinations and the condemnations resulting therefrom.

Animals Slaughtered.

The following table gives the number of animals slaughtered during 1954.

	Cows	Bulls	Bullocks	Heifers	Sheep & Lambs	Calves	Pigs	Totals
January ...	5		36	2	178	1	90	312
February ...	4		20	4	357	—	94	479
March ...	1		61	5	451	—	166	684
April ..	7		57	10	309	—	57	440
May ...	8		48	11	320	—	55	442
June ...	5		2	4	187	—	—	198
July ..	24	2	80	60	293	2	—	461
August ..	27	1	92	77	270	—	—	467
September ...	25		86	80	144	6	—	341
October ..	33		77	86	151	3	—	350
November ...	41		102	99	96	9	—	347
December	21		87	52	11	1	33	205
Total ...	201	3	748	490	2767	22	495	4726

Carcases Inspected and Condemned.

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed (if known)	1241	201	22	2,767	495
Number inspected	1241	201	22	2,767	495
All diseases except Tuberculosis Whole carcasses condemned	—	1	1	3	1
Carcases of which some part or organ was condemned...	447	83	—	371	60
Percentage of the number in- spected affected with disease other than tuberculosis ...	36.02%	41.59%	45.45%	13.41%	12.32%
Tuberculosis—whole carcasses condemned	10	8	—	—	—
Carcases of which some part or organ was condemned.	214	71	—	—	38
Percentage of the number in- spected affected with tuberc'l'is	18.05%	39.30%	—	—	7.70%

Section F.—Prevalence of, and Control over, Infectious and other Diseases.

Notifiable Diseases (other than Tuberculosis) during the year 1954.

DISEASE	Total Cases Notified	Cases Admitted To Hospital	TOTAL DEATHS
MEASLES	15	—	—
WHOOPING COUGH	45	2	—
MENINGOCOCCAL MENINGITIS ...	1	1	—
PNEUMONIA ...	33	1	22
PUERPERAL PYREXIA	12	8	—
SCARLET FEVER ...	61	—	—
FOOD POISONING	2	—	—
ERYSIPELAS ...	9	—	—
DYSENTERY ...	22	1	—
POLIOMYELITIS ...	1	1	—
RHEUMATIC CHOREA	—	—	—
TOTALS	201	14	22

Cases of Infectious Disease in their respective months.

Notifiable Diseases.	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals.
Dysentery ...	8	5	3	4	—	—	1	—	1	—	—	—	22
Scarlet Fever	12	8	18	4	3	2	4	1	4	2	3	—	61
Pneumonia ...	8	3	5	4	—	2	1	1	2	2	2	3	33
Erysipelas .	1	1	—	1	—	1	—	2	1	—	1	1	9
Puerperal Pyrexia	—	—	1	—	2	2	3	4	—	—	—	—	12
Meningococcal Meningitis ...	—	—	—	—	—	—	—	—	—	—	—	1	1
Measles ...	—	—	—	1	—	4	4	—	—	—	4	2	15
Whooping Cough	5	—	6	5	—	2	4	5	8	4	4	2	45
Poliomyelitis ..	—	1	—	—	—	—	—	—	—	—	—	—	1
Food Poisoning	—	—	—	—	—	—	—	—	2	—	—	—	2
Rh'matic Chorea	—	—	—	—	—	—	—	—	—	—	—	—	—
TOTALS	34	18	33	19	5	13	17	13	18	8	14	9	201

Diphtheria Immunisation.

I am indebted to the County Medical Officer for the following particulars relating to immunisation against diphtheria and vaccination against smallpox carried out in the Borough during the year.

Initial Immunisations.

Under 5 years — 341. 5 to 14 years— 79.

Reinforcing Injections : . 390

Smallpox Vaccination.

125 vaccinations and 26 re-vaccinations were carried out during the year.

Whooping Cough Immunisation.

61 Immunisations were carried out during the year.

Cancer.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :—

CANCER DEATHS, 1954.

Age	10-20	20-30	30-40	40-50	50-60	60-70	70-80	80-90	90-100	Totals
Male	—	—	1	6	10	14	12	2	—	45
Female	—	1	1	2	4	5	6	9	—	28
Totals	—	1	2	8	14	19	18	11	—	73

Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

TUBERCULOSIS.

NOTIFICATION AND DEATHS. *

New Cases, 1954.

Deaths, 1954.

Age Periods	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
Under 1 year								
1 to 2 years								
2 to 3 "		1	1					
3 to 4 "		1		1				
4 to 5 "		1						
5 to 10 "		1		2				
10 to 15 "	2	2						
15 to 20 "	3		5	2				
20 to 25 "	2	3		2				
25 to 35 "	2	3						
35 to 45 "	1			1				
45 to 55 "	3	1	1		3	1		
55 to 65 "	2							
65 years & over	2	1			1			1
Totals	17	14	7	8	4	1		1

* From local records.

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936.

Tuberculosis Deaths according to Occupation.

Males	Pulmonary	Non-Pulmonary
No Occupation	1	—
Pavior (Retired)	1	—
Capstanman	1	—
Trimmer of Fishing Vessel	1	—
Females		
Houswives	1	1
	<u>5</u>	<u>1</u>

Chest Clinic, Abbey Road, Grimsby.

Patients attend by appointment at the Clinic. During the year 46 new cases were added to the Tuberculosis Register. 28 cases were written off the Register as having removed to other areas or having been lost sight of, or died, leaving 222 cases on the Register at the end of the year. 7 cases were written off as recovered.

Tuberculosis After Care Committee.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc., and in the form of holiday grants.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

Domestic Help Service.

The County Council, under Section 29 of the National Health Service Act, operate a Domestic Help Service within the County and, as far as possible, having regard to the availability of domestic helpers, make domestic help available where they consider such help is required, in the following types of cases :

- (1) Where there is illness in the household.
- (2) For expectant mothers and maternity cases during the lying in period.
- (3) Where there is a mental defective in the household.
- (4) Where there is an aged person in the household.

Persons receiving domestic help under the County Council's scheme are required to pay such charge as, having regard to the means of those persons, the County Council consider reasonable.

Application for help in the Cleethorpes area should be made to the Assistant Organiser at 31 Market Street, Cleethorpes.

The Assistant Organiser can be interviewed at the above address at the following times :

Mondays and Fridays	9 a.m. to 12-30 and 2 to 5-30 p.m.
Tuesdays, Wednesdays and Thursdays	9 to 10 a.m. and 2 to 2-30 p.m.
Saturdays	... .. 9 a.m. to 12 noon.

Report on the Meteorological Conditions prevailing at Cleethorpes during 1954.

ALAN B. COOPER, A.M. Inst. C.E.,
Borough Engineer, Cleethorpes.

The weather conditions prevailing at Cleethorpes during 1954 were rather different from those of 1953. The first half of the year was normal, but the second half was mainly wet and cool.

SUNSHINE.

From 1st January to 31st December, 1954, 1182.8 hours of bright sunshine were recorded. This is 246 hours less than in 1953, and 337.1 hours below the average yearly total.

This was the lowest yearly total since 1923, when there were 1103 hours of sunshine.

September was the sunniest month with 169.6 hours of sunshine, which is 26.6 hours above the average.

A total of 147.4 hours in May was the lowest May total since 1932, and the August total of 117.1 hours was the lowest since 1912.

The maximum amount of sunshine recorded in one day was 13.2 hours on the 20th June, 1954. This is 2.5 hours below the maximum amount of sunshine ever recorded at this Station, which was 15.7 hours on the 17th June, 1932.

RAINFALL.

There was a total fall of 27.17 inches of rain which was 6.91 inches more than 1953, and 3.53 inches above the average yearly fall.

The driest month was April with 0.40 inches spread over a period of only five days.

The highest rainfall in any one month fell in August, when a total of 4.29 inches was recorded.

The rainfall for the first six months of the year was only .01 inches above the yearly average for that period, whereas towards the end of the year it became very wet.

TEMPERATURE OF THE AIR.

The average minimum shade temperature of 31.70° F. for February was the lowest monthly average for the year, whilst the average maximum temperature of 66.0° F. in August was the highest maximum shade temperature.

The lowest air temperature recorded during the year was 21° F on the 4th and 9th February, 1954.

The highest maximum shade temperature during the same period was 78° F on the 31st August, 1954.

The lowest ground minimum temperature was 16° F. on the 4th and 7th February, 1954.

RELATIVE HUMIDITY

The average Relative Humidity for the year was 83.89% as compared with 82.45% in 1953.

MISCELLANEOUS PHENOMENA.

During the year frosts were recorded on 59 occasions as follows :

17 occasions during January	15 occasions during February
9 " " March	7 " " April
3 " " November	8 " " December

Snow fell on 8 occasions. Thunder was heard on five occasions.

The average amount of sky covered by cloud was 5.95 oktas

The Cleethorpes Meteorological Station, No. 2574, is officially recognised by the Air Ministry Meteorological Office as an Auxiliary Climatological Station, and a First Class Health Resort Station.

Nightly reports, in the form of a Weather Telegram were dispatched to the Air Ministry every night of the year.

The Station is under the control of the Borough Engineer and Surveyor, Mr. Alan B. Cooper (A.M. Inst. C.E.) and the Observer during 1954 was D. Gresswell, (Surveyor's Department).

A summarised statement is attached to this report.

Summary of Meteorological Observations taken at Cleethorpes during 1954.

1954	Av. Cloud Amount (in oktas)	Average Temperature		Total Sunshine in hours	No. of Sunless Days	Total Rainfall Inches	Days with Rain	Average Relative Humidity
		Max.	Min.					
		^{° F}	^{° F}					
January	5.77	42.00	32.00	47.7	9	1.40	13	95.90
February	7.00	40.00	32.00	39.7	15	2.52	16	90.10
March	5.95	47.00	36.00	101.0	10	1.97	13	88.00
April	5.23	52.00	40.00	161.0	6	0.40	7	76.80
May	4.81	58.00	46.00	147.4	4	1.80	13	76.50
June	6.26	63.00	51.00	144.0	6	1.86	15	84.10
July	6.79	63.00	48.00	132.9	6	2.52	16	77.30
August	6.36	66.00	53.00	117.1	3	4.29	19	91.20
September	4.26	64.00	48.00	169.6	1	1.90	14	83.30
October	5.73	57.00	45.00	97.1	6	2.85	15	84.00
November	4.90	49.00	39.00	68.9	12	3.48	20	87.60
December	5.93	47.00	39.00	53.5	13	2.18	11	86.90
Sums	68.99	648.00	513.00	1279.9	91	27.17	172	1021.7
Means	5.76	54.00	43.00	106.5	7.51	2.26	14.3	85.10

Greatest fall of rain in a day ... 0.93 ins. on 7th August, 1954,
 (Most ever recorded since 1910 ... 2.49 ins. on 24th June, 1911),
 Greatest amount of sunshine in a day ... 13.2 hours on 20th June, 1954.
 (Most ever recorded since 1910 ... 15.7 hours on 17th June, 1932,
 and 14th June, 1940)
 Highest shade temperature recorded ... 78° F. on 3rd August, 1954.
 (Most ever recorded since 1910 ... 90° F. on 28th August, 1933).
 Lowest shade temperature recorded ... 21° F. on 8th & 9th February,
 1954.
 (Lowest ever recorded since 1910 ... 9° F. on 16th February, 1929,
 Lowest ground temperature recorded ... 16° F. on 4th & 9th February,
 1954.
 (Lowest ever recorded since 1932 ... 9° F. on 16th February, 1940.

Winds.

Direction.	No. of Days.	Direction.	No. of Days.	Direction.	No. of Days.
N.	41	SE.	22	W.	61
NNE	6	SSE.	1	WNW.	2
NE.	24	S.	57	NW.	27
ENE.	2	SSW.	13	NNW.	5
E.	35	SW.	39	Calm.	24
ESE.	—	WSW.	4		

Prevailing Wind—W.

